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INFORMATION DISCLOSURE CITATION			ATION DISCLOSURE	2380-795			serial no.  to be assigned					
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				Navambar 20, 2002			unknown					
					November 20, 2003 U.S. PATENT DOCUMENTS			unknown				
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INI	TIAL_	_	DOCUMENT NUMBER	DATE		NAME .	CLA	SS SUBCLASS	IF APPR	OPRIATE		
	)H/	<u> </u>	6,370,397	4-2002	<u></u>	Popović et al.						
	H/	_	2002/0048286 A1	4-2002	<del></del>	Brunel			1			
	H/	-	6,567,482	5-2003		Popović			<del> </del>			
/D	n/ /H/	-	2002/0190901 A1	12-2002		Yoshida			<u> </u>			
		_	6,353,731	3-2002		Haardt et al.			<del></del>			
	H/	L	6,311,043	10-2001		Haardt et al.			-			
_/ <u>P</u>	H/	ļ_	2003/0053523	3-2003		Xu			ļ			
<u>/D</u>		-	2003/0043887	3-2003	A	Hudson			<del> </del>	_		
/D		$\vdash$	6,473,393	10-2002	Ariy	vavisitakul et al.			-			
/DH	1/	┡	6,671,097	5-2003		Takai			<del>                                     </del>			
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		Г	02/103927 A1	12-2002		WO		<del></del>	partial			
		$\vdash$						<del></del>	ļ ·	<u> </u>		
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						<del></del>			<del>                                     </del>			
		$\vdash$										
			OTHER DOC	UMENTS (	including Aut	hor, Title, Date, Pe	rtinent page	es, etc.)				
		Γ							r 20, 200	)3		
		$oxed{oxed}$	United States Patent Application Serial 10/, (attorney docket 2380-776), filed November 20, 2003 entitled "Multi-Dimensional Joint Searcher And Channel Estimators"									
	/DH	/	United States Patent Application Serial 10/ (attorney docket 2380-796), filed November 20, 2003 entitled "Temporal Joint Searcher And Channel Estimators"									
	7/DH	١, ١	United States Patent Application Serial 10/, (attorney docket 2380-797), filed November 20, 2003									
	100	<u> </u> -	entitled "Spatio-Tempo	ral Joint Se	earcher And C	nannel Estimators"				<del></del>		
	<u> </u>	├			-							
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Examin	er: Initia	l it r	eference considered, whether or	not citation is in	conformance with N				considered.	Include		

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	CITATION	2380-795	b 3011 J	10/717,203				
		APPLICANT	P. TRADEMBER					
(Uso	e several sheets if necessary)	FELTER FILING DATE	- CANDE	<del>GROUP .</del>				
			PATENT DOCUMENTS	.001		,		
CAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DATE	
NITIAL /DH/	2003/0067970	4-2003	Kim	ULASS_	SUBCLASS	IF APPA	OPHIATE	
/DH/	2003/0095530	5-2003	Lin					
DH/	2002/0041624	4-2002	Kim et al.					
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	OTHER DO	CUMENTS (inclu	ding Author. Title, Date, Perti	nent pages	etc.)			
	International Search	Report and Writte	ding Author, Title, Date, Perti			polication	on	
/DH/		Report and Writte	ding Author, Title, Date, Perti n Opinion mailed March 8, 2005			application	on	
/DH/	International Search	Report and Writte				pplication	on	
/DH/	International Search	Report and Writte				applicatio	on	
/DH/	International Search	Report and Writte				pplication	on	

Form PTO-FB-A820 (Also PTO-1449)